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REMARKS

Claims 1-19, 21 and 22 are pending in this application. Claim 1 is rejected under 35 USC 102 as being anticipated by Liotta. Claims 1, 19, 21 and 22 are rejected under 35 USC 102 as being anticipated by Lampes. Claims 2-18 are allowed.

The specification is amended to properly reflect the application as a continuation application.

The Applicants appreciate the opportunity to respond to the new grounds of rejection.

Independent claims 1, 19 and 22 are each amended herein to insert the limitation that the sealing structure is fibrous. Neither Liotta nor Lampes teaches or suggests the use of such a fibrous sealing structure in the combinations expressed in the respective claims. These amendments are believed to place these claims and rejected dependent claim 21 into condition for allowance.

New independent claim 23 is added herein. The prior art of record fails to teach or describe the claimed seal element comprising a fibrous sealing element; a support element providing mechanical support for the fibrous sealing element across the gap between a hot gas flow region on a first side of the gap and a cooling gas region on a second side of the gap; wherein a gas pervious property of the fibrous sealing element provides a degree of effusion cooling of the sealing element by a flow of cooling gas from the cooling gas region across the fibrous sealing element. New dependent claim 24 includes the additional limitation of a tightening member urging the sealing element into close contact with the first surface and the second surface, and new dependent claim 25 includes the support element comprising a means for elastically deforming to accommodate relative movement between the first and second components. Each of these new claims is believed to be patentable over the prior art. Accordingly, claims 1-19 and 20-25 are presented for consideration and allowance.

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Conclusion

The Commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, or credit any overpayments to Deposit Account No. 19-2179. In particular, the Commissioner is authorized to charge \$300.00 for one additional independent claim and two additional total claims, as well as any other necessary fees.

Respectfully submitted,

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